

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**UTILITY APPLICATION AND FEE TRANSMITTAL §(1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s) names and addresses:

- (1) Barndad BAHAR  
2906 Cox Neck Road East  
Chester, Md. 21619
- (2) Alex R. HOBSON  
110 Liberty Lane  
Elkton, MD 21921
- (3) Jeffrey A. KOLDE  
103 Fernwood Drive  
Avondale, PA 19311
- (4) Robert S. MALLOUK  
103 Wedgewood Drive  
Chadds Ford, PA 19317

☐ Additional inventors are listed on a separate sheet

For: **AN ULTRA-THIN INTEGRAL COMPOSITE MEMBRANE**

Enclosed Are:

- 19 page(s) of specification;  
1 page(s) of Abstract;  
6 page(s) of claims;  
2 sheets of ☒ Formal ☐ Informal drawings;  
21 page(s) of Declaration and Power of Attorney copied from prior applications;  
1 page copy of Decision on Petition granting correction of inventorship in prior application; and  
5 pages of Assignment documents copied from prior application,  
1 page copy of a Certificate Under 37 C.F.R. 3.73(b).

☐ **REQUEST AND CERTIFICATION UNDER 35 U.S.C. §122(b)(2)(B)(i) (form PTO/SB/35)**  
As indicated on the attached Request and Certification, Applicant(s) certify that the invention disclosed in the attached application HAS NOT and WILL NOT be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. Applicant(s) therefore request(s) that the attached application NOT be published under 35 U.S.C. §122(b).

Continuation Under 37 C.F.R. § 1.53(b) of USSN 09/921,183  
Docket No. 0769-4582US6

- ☒ Incorporation by Reference:
- ☒ The entire disclosure of the prior application, from which a copy of the combined Declaration and Power of Attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference. This present application is a continuation application of co-pending U.S. Patent Application Serial No. 09/921,183, filed August 3, 2001, which is incorporated herein in its entirety. U.S. Patent Application Serial No. 09/921,183, filed August 3, 2001 is a divisional application of U.S. Patent Serial No. 09/841,253, filed April 25, 2001, which is a divisional application of U.S. Patent Application Serial No. 09/209,932, filed July 8, 1998, which is a continuation application of U.S. Patent Application Serial No. 08/903,844, filed July 31, 1997, which is a file-wrapper-continuation application of U.S. Patent Application Serial No. 08/339,425, filed November 14, 1994, each of which is incorporated herein in its entirety.
- ☐ Deletion of Inventors (37 C.F.R. §1.63(d) and §1.33(b))  
Signed statement attached deleting inventor(s) named in the prior application serial no. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Microfiche Computer Program (Appendix)
- ☐ page(s) of Sequence Listing
- ☐ computer readable disk containing Sequence Listing
- ☐ Statement under 37 C.F.R. §1.821(f) that computer and paper copies of the Sequence Listing are the same
- ☒ Assignment Papers (assignment cover sheet and assignment documents)
- ☐ A check in the amount of \$40.00 for recording the Assignment
- ☐ Charge the Assignment Recordation Fee to Deposit Account No. 13-4503, Order No. \_\_\_\_\_.
- ☒ Assignment Papers filed in the parent application Serial No. 09/921,183 (Copy attached)
- ☒ Certification of chain of title pursuant to 37 C.F.R. §3.73(b)
- ☐ Priority is claimed under 35 U.S.C. §119 for:  
Application No(s). \_\_\_\_\_, filed \_\_\_\_\_, in \_\_\_\_\_ (country).
- ☐ Certified Copy of Priority Document(s) [\_\_\_\_\_]
- ☐ filed herewith
- ☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ English translation document(s) [\_\_\_\_\_]
- ☐ filed herewith
- ☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Priority is claimed under 35 U.S.C. §119(e) for:  
Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☒ Information Disclosure Statement
- ☒ Information Disclosure statement dated October 2, 2003; a Form PTO- 1449 and a copy of [2] cited documents;
- ☒ Copies of:
- Information Disclosure Statement with 3 page Form PTO-1449 filed in 09/921,183 on August 3, 2001, and
- Information Disclosure Statement with 1 page Form PTO-1449 filed in 09/921,183 on November 13, 2001.
- ☒ References cited in parent application Serial No. 09/921,183, filed August 3, 2001.

- ☐ Related Case Statement under 37 C.F.R. §1.98(a)(2)(iii)
- ☐ A copy of related pending U.S. Application(s) Serial No(s): \_\_\_\_\_, filed \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of related pending U.S. Application(s) entitled, \_\_\_\_\_, filed \_\_\_\_\_ to inventor(s) \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of each related application(s) was submitted in parent application serial no. \_\_\_\_\_, filed \_\_\_\_\_
- ☒ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☒ Claim of benefit of priority under 35 U.S.C. §120:
- This is a ☒ continuation ☐ divisional ☐ continuation-in-part of prior co-pending U.S. Patent Application Serial No. 09/921,183, filed August 3, 2001, which is a divisional of U.S. Patent Serial No. 09/841,253, filed April 25, 2001, which is a divisional of U.S. Patent Application Serial No. 09/209,932, filed July 8, 1998, which is a continuation of U.S. Patent Application Serial No. 08/903,844, filed July 31, 1997, which is a file-wrapper-continuation of U.S. Patent Application Serial No. 08/339,425, filed November 14, 1994, to which benefit of priority under 35 U.S.C. §120 is claimed.
- ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A Preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application).
- ☒ The status of the parent application is as follows:
- ☒ A Petition for Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until October 6, 2003 such that this continuation is co-pending with the parent application.
- ☒ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition for Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the parent application to this application
- ☒ Amend the specification by inserting before the first line the sentence:  
This is a continuation claiming benefit of priority to co-pending U.S. Patent Application Serial No. 09/921,183, filed August 3, 2001, which is a divisional of U.S. Patent Serial No. 09/841,253, filed April 25, 2001, (abandoned), which is a divisional of U.S. Patent Application Serial No. 09/209,932, filed July 8, 1998, (now U.S. Patent No. 6,254,978), which is a continuation of U.S. Patent Application Serial No. 08/903,844, filed July 31, 1997, (abandoned), which is a file-wrapper-continuation of U.S. Patent Application Serial No. 08/339,425, filed November 14, 1994, (abandoned).

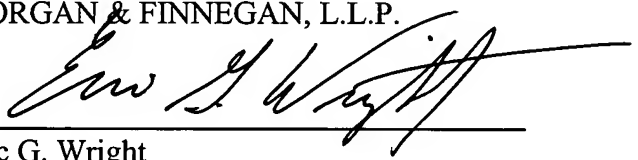
I. CALCULATION OF APPLICATION FEE				
	Number Filed	Number Extra	Rate	Basic Fee \$770.00/\$385.00
Total Claims	34- 20 =	14x	\$18.00/ \$9.00	\$ 252.00
Independent Claims	3- 3 =	0x	\$86.00/ \$43.00	\$ 0
<input type="checkbox"/> Multiple Dependent Claims		If marked, add fee of \$280.00 (\$140.00)		\$
TOTAL:				\$ 1022.00

- ☐ Small entity status is or has been claimed. Reduced fees under 37 C.F.R. §1.9 (f) paid herewith \$\_\_\_\_\_.
- ☒ A check in the amount of \$1022.00 in payment of the application filing fees is attached.
- ☐ Charge fee to Deposit Account No. 13-4503 , Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this application pursuant to 37 CFR §1.16, **including all extension of time fees pursuant to 37 C.F.R. § 1.17 for maintaining copendency** with the parent application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 0769-4582US6. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: October 2, 2003

By:

  
Eric G. Wright  
Registration No. 48,045  
(202) 857-7887 Telephone  
(202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053



Docket No. 0769-4582US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bahar et al.

Group Art Unit: 1762

Serial No.: 09/921,183

Examiner: W. Fletcher

Filed: August 3, 2001

For: AN ULTRA-THIN INTEGRAL COMPOSITE MEMBRANE

**PETITION AND FEE FOR EXTENSION OF TIME (37 C.F.R. § 1.136(a))**

Mail Stop \_\_\_\_\_  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. This is a petition for an extension of time for three months **for the purpose of filing a continuation application.**

2. The communication in connection with the matter for which this extension is requested

☒ is filed herewith.

☐ has been filed on \_\_\_\_\_.

3. ☐ Applicant(s) is/are entitled to Small Entity Status.

☐ Statement has already been filed

4. 

	<u>Total Months Requested</u>	<u>Fee for Other than Small Entity</u>	<u>Fee for Small Entity</u>
--	-------------------------------	--	-----------------------------

- |    |                                     |   |            |            |
|----|-------------------------------------|---|------------|------------|
| a. | <input type="checkbox"/>            | one month   | \$110.00   | \$55.00    |
| b. | <input type="checkbox"/>            | two months  | \$420.00   | \$210.00   |
| c. | <input checked="" type="checkbox"/> | three months  | \$950.00   | \$475.00   |
| d. | <input type="checkbox"/>            | four months   | \$1,480.00 | \$740.00   |
| e. | <input type="checkbox"/>            | five months   | \$2,010.00 | \$1,005.00 |
| f. | <input type="checkbox"/>            | An extension for _____ months has already been secured for filing the above-identified communication and the fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested. The fee for this extension (\$_____), minus the fee previously paid (\$_____) equals \$_____ (total fee due). |            |            |

5. ☒ A check in the amount of \$950.00 to cover the extension fee is attached.

6. ☐ Charge fee to Deposit Account No. \_\_\_\_\_, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 0769-4582US2. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: October 2, 2003

By: \_\_\_\_\_

  
Eric G. Wright

Registration No. 48,045

(202) 857-7887 Telephone

(202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053